

What is claimed is

1. A sound generator for a portable device comprising;

a case;

5 a sound generating device mounted in the case;

a battery mounted on the case;

terminals provides on the case;

a pair of leads connecting a pair of electrodes of the battery with the terminals.

10 2. The sound generator according to claim 1 wherein the case has a recess on an outside wall thereof, and the sound generating device is mounted in the recess.

3. The sound generator according to claim 1 wherein each of the leads comprises a contact plate contacted with
15 the corresponding electrode.

4. The sound generator according to claim 1 wherein the sound generating device is a buzzer.

5. The sound generator according to claim 3 wherein the battery is a disc type battery, and has an upper electrode
20 and lower electrode.

6. The sound generator according to claim 4 wherein the terminals comprises a pair of terminals for applying a voltage of the battery to a control circuit, and a pair of terminals for applying a voltage from the control circuit
25 to the buzzer for operating it.

7. The sound generator according to claim 5 wherein the contact plate contacted with the upper electrode is made of a resilient metal plate.

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8. The sound generator according to claim 7 wherein the battery is held by the contact plate engaged with the upper electrode.

9. The sound generator according to claim 8 wherein
5 the contact plate holding the battery is offset.

10. The sound generator according to claim 8 wherein each of the terminals comprises a flat metal plate so as to be mounted on a printed circuit substrate.

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